

Highland Goat, LLC

Order No.: ONYHGT0808-0002188
 341 Mansion St Ste129
 New York, 12603
 laurel@highlandgoat.com
 3128107559

Sample: SNYHGT0808-IGUM-0009322

Batch#: 202400027, Batch Size: 2000
 Sample Received: 08/08/2024 02:39
 Report Created: 08/15/2024 21:41
 Sampling SOP 204-NY

Gummy Gems HL

Ingestible, Gummy



Results

4.29 mg/dose
 D9-THC

0.13 mg/dose
 CBG

0.00 mg/dose
 Total CBD

4.29 mg/dose
 Total THC

4.41 mg/dose
 Total Cannabinoids

0%
 Total Terpenes

Tests Summary

Cannabinoids Tested	Moisture Not Tested	Microbials Pass
Water Activity Pass	Homogeneity Pass	Terpenes Tested
Residual Solvents Pass	Mycotoxins Pass	Heavy Metals Pass
Pesticides Pass		

Dominant Terpenes

No terpenes detected

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Cannabinoids

SOP 801-NY

Date/Time Tested: 08/09/2024

12:51

Tested

Analyte	LOQ (ug/mL)	mg/g	%	mg/dose
CBDV	30.98	ND	ND	ND
CBDa	30.98	ND	ND	ND
CBGa	30.98	ND	ND	ND
CBG	30.98	0.03	0.00	0.13
CBD	30.98	ND	ND	ND
THCV	30.98	ND	ND	ND
CBN	30.98	ND	ND	ND
D9-THC	30.98	1.14	0.11	4.29
D8-THC	30.98	ND	ND	ND
(6aR,9S)-d10-THC	30.98	ND	ND	ND
(6aR,9R)-d10-THC	30.98	ND	ND	ND
CBC	30.98	< LOQ	< LOQ	< LOQ
THCa	30.98	ND	ND	ND
Total CBD		0.00	0.00	0.00
Total THC		1.14	0.11	4.29
Total Cannabinoids		1.18	0.12	4.41

Notes:

Total THC = THCa * 0.877 + Δ8-THC + Δ9-THC + (6aR,9S)-d10-THC + (6aR,9R)-d10-THC
Total CBD = CBDa * 0.877 + CBD
Cannabinoids= Sum of all cannabinoids
LOQ = Limit of Quantitation;
The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. OCMPPCL-2022-00001.Cannabinoid potency values for flower type products are reported by percentage of dry weight determined via loss on drying; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. All results were generated by ISO certified methods to full state testing requirements. ND = Not Detected; NT = Not Tested; NR = Not Reported

Microbials

SOP 401-NY SOP 619-NY

Date/Time Tested: 08/10/2024

15:50

Pass

Analyte	LOQ (CFU/g)	Limit (CFU/g)	CFU/g	Status
Aerobic Bacteria		10,000	ND	Passed
E. Coli		0	ND	Passed
Yeast & Mold		1,000	ND	Passed
Salmonella		0	ND	Passed
Aspergillus Flavus		0	ND	Passed
Aspergillus Fumigatus		0	ND	Passed
Aspergillus Niger		0	ND	Passed
Aspergillus Terreus		0	ND	Passed

Notes:

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Water Activity

Date/Time Tested: 08/09/2024

12:42

Pass

Analyte	Limit (aw)	aw	Status
Water Activity	0.85	0.77	Passed

Homogeneity

Pass

Analyte	Result
Homogeneity	Pass

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Gummy Gems HL

Ingestible, Gummy



Terpenes

SOP 620-NY

Date/Time Tested: 08/15/2024 11:20

Tested

Analyte	LOQ (ug/mL)	%	Analyte	LOQ (ug/mL)	%
Total Terpenes		ND	DL-Menthol	156	ND
a-Pinene	156	ND	Borneol	156	ND
Camphene	156	ND	Terpineol	156	ND
Sabinene	156	ND	Nerol	156	ND
b-Pinene	156	ND	Pulegone	156	ND
b-Myrcene	156	ND	Geraniol	156	ND
a-Phellandrene	156	ND	Geranyl Acetate	156	ND
d-3-Carene	156	ND	a-Cedrene	156	ND
a-Terpinene	156	ND	b-Caryophyllene	156	ND
Limonene	156	ND	a-Humulene	156	ND
Eucalyptol	156	ND	Valencene	156	ND
g-Terpinene	156	ND	cis-Nerolidol	156	ND
Terpinolene	156	ND	trans-Nerolidol	156	ND
Fenchol	156	ND	Guaiol	156	ND
Sabinene Hydrate	156	ND	Caryophyllene Oxide	156	ND
Linalool	156	ND	Cedrol	156	ND
Fenchone	156	ND	a-Bisabolol	156	ND
Isopulegol	156	ND	trans-b-Ocimene	156	ND
Camphor	156	ND	trans-b-Farnesene	156	ND
Isoborneol	156	ND	p-Cymene	156	ND

Notes:

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 Lead Technical Director

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Residual Solvents

SOP 612-NY

Date/Time Tested: 08/13/2024 11:37

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
1,2-Dichloroethane	2	5	ND	Passed
Acetone	43	5,000	ND	Passed
Acetonitrile	17	410	ND	Passed
Benzene	2	2	ND	Passed
Butane	43	5,000	< LOQ	Passed
Chloroform	2	60	ND	Passed
Ethanol	215	5,000	746.3	Passed
Ethyl Acetate	215	5,000	< LOQ	Passed
Ethyl Ether	22	5,000	ND	Passed
DMSO		5,000	TIC	Passed
Heptane	22	5,000	ND	Passed
Hexanes	6	290	ND	Passed
Isopropyl Alcohol	215	5,000	< LOQ	Passed
Methanol	129	3,000	< LOQ	Passed
Methylene Chloride	3	600	ND	Passed
Pentanes	65	5,000	ND	Passed
Propane	22	5,000	ND	Passed
Toluene	4	890	ND	Passed
Trichloroethane		1,500	TIC	Passed
Xylenes	284	2,170	ND	Passed
1,1,1,2-Tetrafluoroethane (HFC-134a)	500	1,000	ND	Passed

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Mycotoxins

SOP 808-NY

Date/Time Tested: 08/14/2024 02:18

Pass

Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status	Analyte	LOQ (ng/g)	Limit (ng/g)	ng/g	Status
B1	4.8		ND	Tested	Ochratoxin A	4.8	20.0	ND	Passed
B2	4.8		ND	Tested	Total Aflatoxins		20.0	ND	Passed
G1	4.8		ND	Tested	Total Mycotoxins			ND	Tested
G2	4.8		ND	Tested					

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Ingestible, Gummy



Heavy Metals

SOP 250-NY

Date/Time Tested: 08/12/2024 11:38

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Antimony	0.190	120.000	ND	Passed
Arsenic	0.190	1.500	ND	Passed
Cadmium	0.190	0.500	ND	Passed
Chromium	0.190	1,100.000	< LOQ	Passed
Copper	0.228	300.000	ND	Passed
Mercury	0.046	3.000	ND	Passed
Nickel	0.228	20.000	ND	Passed
Lead	0.190	0.500	ND	Passed

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Ingestible, Gummy



Pesticides

SOP 814-NY

Date/Time Tested: 08/13/2024 13:05

Pass

Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Abamectin	0.38	0.50	ND	Passed
Acephate	0.10	0.40	ND	Passed
Acequinocyl	0.10	2.00	ND	Passed
Acetamiprid	0.10	0.20	ND	Passed
Aldicarb	0.10	0.40	ND	Passed
Azoxystrobin	0.10	0.20	ND	Passed
Bifenazate	0.10	0.20	ND	Passed
Bifenthrin	0.10	0.20	ND	Passed
Boscalid	0.10	0.40	ND	Passed
Carbaryl	0.10	0.20	ND	Passed
Carbofuran	0.10	0.20	ND	Passed
Chlorantraniliprole	0.10	0.20	ND	Passed
Chlorpyrifos	0.10	0.20	ND	Passed
Clofentezine	0.10	0.20	ND	Passed
Coumaphos	0.10	1.00	ND	Passed
Cyfluthrin	0.48	1.00	ND	Passed
Cypermethrin	0.10	1.00	ND	Passed
Daminozide	0.10	1.00	ND	Passed
Diazinon	0.10	0.20	ND	Passed
Dichlorvos	0.10	1.00	ND	Passed
Dimethoate	0.10	0.20	ND	Passed
Dimethomorph	0.10	1.00	ND	Passed
Ethoprophos	0.10	0.20	ND	Passed
Etofenprox	0.10	0.40	ND	Passed
Etoxazole	0.10	0.20	ND	Passed
Fenhexamid	0.10	1.00	ND	Passed
Fenoxycarb	0.10	0.20	ND	Passed
Fenpyroximate	0.10	0.40	ND	Passed
Fipronil	0.10	0.40	ND	Passed
Flonicamid	0.10	1.00	ND	Passed
Fludioxonil	0.10	0.40	ND	Passed
Hexythiazox	0.10	1.00	ND	Passed
Imazalil	0.10	0.20	ND	Passed
Imidacloprid	0.10	0.40	ND	Passed
Indole-3 Butyric Acid		1.00	TIC	Passed
Kresoxim Methyl	0.10	0.40	ND	Passed
Malathion	0.10	0.20	ND	Passed
Mevinphos	0.10	1.00	ND	Passed
Metaxyl	0.10	0.20	ND	Passed
Methiocarb	0.10	0.20	ND	Passed
Methomyl	0.10	0.40	ND	Passed
MGK-264		0.20	TIC	Passed
Myclobutanil	0.10	0.20	ND	Passed



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Analyte	LOQ (ug/g)	Limit (ug/g)	ug/g	Status
Naled	0.10	0.50	ND	Passed
Oxamyl	0.10	1.00	ND	Passed
Paclobutrazol	0.10	0.40	ND	Passed
Permethrin	0.10	0.20	ND	Passed
Phosmet	0.10	0.20	ND	Passed
Piperonyl Butoxide	0.10	2.00	ND	Passed
Prallethrin	0.10	0.20	ND	Passed
Propiconazole	0.10	0.40	ND	Passed
Propoxur	0.10	0.20	ND	Passed
Pyrethrins	0.07	1.00	ND	Passed
Pyridaben	0.10	0.20	ND	Passed
Spinetoram	0.10	1.00	ND	Passed
Spinosyn AD	0.10	0.20	ND	Passed
Spiromesifen	0.10	0.20	ND	Passed
Spirotetramat	0.10	0.20	ND	Passed
Spiroxamine	0.10	0.20	ND	Passed
Tebuconazole	0.10	0.40	ND	Passed
Thiacloprid	0.10	0.20	ND	Passed
Thiamethoxam	0.10	0.20	ND	Passed
Trifloxystrobin	0.10	0.20	ND	Passed
Captan		1.00	TIC	Passed
Methyl Parathion	0.10	0.20	ND	Passed
Chlordane	0.10	1.00	ND	Passed
Chlorfenapyr	0.10	1.00	ND	Passed
PCNB	0.10	1.00	ND	Passed
Azadirachtin		1.00	ND	Passed
Chloromequat Chloride		1.00	TIC	Passed

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